



March 14, 2012

Sent via E-mail

**U.S.C.G. OFFSHORE PATROL CUTTER
DRAFT TECHNICAL PACKAGE**

Attached is the Coast Guard's Offshore Patrol Cutter (OPC) Draft Technical Package. The release of the draft technical package was announced on the Federal Business Opportunity website on March 13, 2012.

The Coast Guard's goal in releasing the draft technical package is to receive industry feedback on our newly released requirements and provide an update on the results of the industry feedback on the draft System Specification released in 2011. This release includes the red-lined draft OPC System Specification, the draft Statements of Work (SOW), draft Contract Data Requirements List (CDRL), draft Schedule A, Draft Schedule C, and draft DD-254. Not included, but part of our technical requirements, is a product/certification matrix, Schedule B and a Life Cycle Engineering SOW for recurring and ongoing Project Management support following lead ship delivery. These documents will be available when the draft RFP is released later this summer.

The red-lined draft System Specification contains all of the changes that the Coast Guard incorporated as a result of industry comment last year. This document will be automatically distributed to those companies and individuals that received the draft OPC System Specification released in May 2011. Changes made to each section are indicated by the red-lines and a corresponding new baseline date (09MAR12). Several of the specification sections have been changed to the extent that red-lines prevent the section from being reviewed clearly. In these cases, we have considered the sections to be complete re-writes and no red-lines will be found. Specification sections that have not changed will have the previous baseline date (28JAN11).

The other draft documents (SOWs, CDRLs, Schedules and DD-254) are available on the USCG OPC website: <http://www.uscg.mil/acquisition/OPC/default.asp>. These documents are approved for public release and their distribution is unlimited. The SOWs are divided by phase of work and consist of:

- General SOW (RFP Section C): defines the effort applicable to all phases of design, production, testing and delivery of the OPC.
- Phase I SOW: defines the effort for Preliminary Design (PD) and Contract Design (CD) of the OPC; it supplements the General SOW.
- Detail Design SOW: defines the effort for Detail Design (DD) of the OPC; it supplements the General SOW.
- Construction SOW: defines the effort for the construction phase of the OPC; it supplements the General SOW.

The draft CDRLs are attached to the end of their respective SOW (there are no CDRLs associated with the General SOW). Draft Schedule A outlines the intended Government Furnished Equipment (GFE) for the OPC contract and draft Schedule C outlines the intended Government Furnished Information (GFI) for the contract. The draft DD-254 outlines the anticipated security requirements for the contract.

The draft system specification requires the OPC be classed by the American Bureau of Shipping (ABS) to the ABS Rules for Building and Classing Naval Vessels January 2010 (a.k.a. the Naval Vessel Rules or NVR). The draft system specification invokes NVR as a first tier reference and tailors it through an Addendum to the specification. This Addendum contains all of the tailoring to the 2010 version of the Naval Vessel Rules for the OPC. As such, it is impossible to understand the OPC draft system specification, and total set of cutter requirements, without access to NVR.

Information Security. We direct your attention to the fact that the NVR contains sensitive information relating to critical technology which must be protected from release to unauthorized non US entities and parties not having a valid need to know. This document is governed by "Distribution Statement D" and must be maintained in accordance with SECNAVINST 5510.36, DOD Directive 5230.25, OPNAVINST 5510.101 and Title 22 USC Section 2751. Violations of these laws are subject to severe criminal penalties.

In addition, the document is governed by the International Trafficking in Arms Regulations (ITAR) which means it contains technical data whose export is restricted by the Arms Export Control Act (Title 22, USC Sect 2751 et seq) or the Export Administration Act of 1970, as amended, Title 50 USC App 2401, et seq. Violators of these export laws are subject to severe criminal penalties. It must be disseminated per the provisions of OPNAVINST 5510.161.

The draft OPC specification and Addendum must also be treated with this same sensitivity. The OPC Project Office has designated these documents as "Distribution Statement C"; please note the markings on the title page to each specification section for additional information.

Requests During Your Review. As stated earlier, the Coast Guard's main goal in releasing the draft OPC specification is to receive your feedback on our full set of technical requirements. Affordability is very important for the OPC and the Coast Guard has attempted to balance the robust needs of multi-mission Coast Guard cutter with cost avoidance where possible. We welcome your comment on all of our requirements and your suggestions for additional tailoring that will help reduce cost further. Additionally, we call your attention to the following areas of the technical package where we are particularly interested in your feedback:

- The updated C4ISR system requirements including the requirement for the Test Integration Facility and Production Facility (SOW / system specification sections 400 series);
- The requirements for Integrated Logistics Support, Maintenance Planning and Supply Support (SOW sections 080-083);
- The requirements for the Machinery Plant Control and Monitoring System (SOW / system specification sections 202);
- The requirements for Human Systems Integration (SOW / system specification 088);
- The Phase I timeline and sequencing of data deliverables;

- The timing and content (entrance and exit criteria) of the major milestone reviews – Preliminary Design Review, Contract Design Review, Initial Critical Design Review, Final Critical Design Review and Production Readiness Review;
- The GFI and GFE schedules;
- The ship test and trials program including the integrated NVR testing requirements; and
- The Coast Guard's intention to provide data deliverable review comments within 45 days of the required delivery dates for Phase I and within 60 days from the date of submission for Phase II.

The requirements in the draft technical package are not final – we expect the requirements to change as a result of industry review. Please provide your comments incrementally, but in any event no later than April 30, 2012. The Coast Guard cannot guarantee that any comments received after this date will be reviewed and considered for incorporation into the draft Request For Proposal (RFP).

Thank you for your interest and participation in the Coast Guard's OPC project.